

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	diaphragm near2 detect\$3 same (inner near4 diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 16:22
S2	2	diaphragm near2 detect\$3 same edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 16:12
S3	0	(edge or contour) near3 (detect\$3 or identif\$6) same (diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 16:22
S4	247	(edge or contour) near3 (detect\$3 or identif\$6) same (diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 16:22
S5	0	diaphragm near2 detect\$3 same (inner near4 diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 16:22
S6	82	diaphragm near2 detect\$3 same (inner near4 diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 16:22
S7	5	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 16:23

S8	2	"5901240".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 14:26
S9	2	"5351306".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 14:26
S10	7129	edge near2 detect \$3 same (dimension or shape or structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 17:08
S11	26	S10 same (derivative same direction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 17:04
S12	1213	edge near2 detect \$3 same (dimension or shape or structure) and (((x adj ray) or radiograph or radiat\$4) same imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 17:13
S13	1216	edge near2 detect \$3 same (dimension or shape or structure) and (((x adj ray) or radiograph\$3 or radiat\$4) same imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 17:09
S14	3131	(382/173 or 382/190).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 17:11

S15	27	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 17:11
S16	4	edge near2 detect \$3 same diaphragm near4 (dimension or shape or structure) and (((x adj ray) or radiograph or radiat\$4) same imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 17:19
S17	8	edge near2 detect \$3 same diaphragm and derivative same (direction or angle or orientat\$5) and (((x adj ray) or radiograph or radiat\$4) same imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 17:20
S18	3	"6408109".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 17:44
S19	23	derivative near2 direction same (edge near2 detect \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 17:50
S20	11	("4499598" "5054100" "5212740" "5392365" "5398292" "5602942" "5692072" "5694487" "5754710" "5940538" "6005978").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/09 18:12

S21	1	kernel same derivative same (sum or summation) same pixel and (diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 18:22
S22	1	kernel same derivative same (sum or summation) same (pixel or gradient) and (diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 18:22
S23	13	kernel same derivative same (sum or summation) same (pixel or gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 18:22
S24	4	edge near2 detect \$3 and (sobel near kernel) same derivative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 18:24
S25	0	(derivative near2 direction) same (edge or contour or boundary) same (sum\$4 or add\$3) same (weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 18:37
S26	1163	(derivative near2 direction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 18:37
S27	145	(derivative near2 direction) and ((gray or grey) near2 (value or scale) or gradient or brightness) and ((edge or boundary or contour) near2 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 19:02

S28	387	detect\$4 same diaphragm near2 (edge or boundary or contour)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 21:15
S29	156	detect\$4 with diaphragm near2 (edge or boundary or contour)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 21:15
S30	62	S29 and (x adj ray or radiat\$6 or radiograph\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 21:16
S31	0	(mechanic\$3 near2 diaphram) same imag\$3 same (edge or contour or boundary) same polygon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 20:34
S32	0	(mechanic\$3 near2 diaphram) and imag\$3 same (edge or contour or boundary) same polygon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 20:35
S33	0	(shield\$3 near5 diaphram) and imag\$3 same (edge or contour or boundary) same polygon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 20:37
S34	0	(mechanic\$3 near2 diaphragm) same imag\$3 same (edge or contour or boundary) same polygon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 20:39

S35	0	(mechanic\$3 near2 diaphragm) same imag\$3 same (edge or contour or boundary) same polygon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 20:39
S36	0	(shield\$3 near2 diaphragm) same imag\$3 same (edge or contour or boundary) same polygon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 20:39
S37	926	((tool or shield\$3 or mechanic\$3 or device) near5 (diaphragm or disk)) same imag\$3 same (edge or contour or boundary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 20:41
S38	226	(detect\$3 or distinguish\$3) near3 (edge or contour or boundary) same plate same (radiat \$5 or radiograph \$4 or x adj ray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 20:58
S39	5	S38 same (anatom \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 21:02
S40	2	"5923725".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 21:03
S41	2	"6445771".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 21:13

S42	4	("3639764" "4817125" "5960102").PN. OR ("6445771"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 21:14
S43	55	(detect\$3 or distinguish\$3) near3 (edge or contour or boundary) same (shutter) same (radiat\$5 or radiograph\$4 or x adj ray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 21:27
S44	2	S43 same (anatom \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 21:28
S45	0	(shutter or plate) near (edge or contour or boundary) same (anatom\$3) near (edge or contour or boundary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 21:30
S46	28	edge near2 detect \$3 same derivative same (gray or grey) same pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:00
S47	0	edge near2 detect \$3 and (derivative same (gray or grey) same summand same weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:07
S48	1	edge near2 detect \$3 and (derivative same (gray or grey) same sum same weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:08

S49	3	(edge or pattern) near2 detect\$3 and (derivative same (gray or grey) same sum same weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 22:27
S50	4	(edge or pattern) near2 detect\$3 and (derivative same (gray or grey) same weight same pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 22:29
S51	8	(edge or pattern) same (derivative same sum\$5 same weight same pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 22:30
S52	23	(edge or pattern) near3 (detect\$3 or recogni\$5) same derivative same (pixel or image) same (gray or grey) near2 (value or scale)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 14:58
S53	2005	edge same derivative same (pixel or image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 17:30
S54	5699	derivative same sum\$5 same weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 17:31
S55	16	S53 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 17:31

S56	1	summand same derivative same (pixel or image or gray or grey) same edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 12:42
S57	2	"6445771".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:24
S58	4	("3639764" "4817125" "5960102").PN. OR ("6445771"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/28 14:25

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